

BICARBONIC ACID COMPOUNDED LIQUID AND ITS HOUSING CONTAINER

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Abstract

PURPOSE: To provide the bicarbonic acid compounded liquid which does not contain org. acid salts by separately housing a bicarbonic acid soln. and an electrolyte soln. into an air permeable plastic container having two chambers, packaging the container with a packaging material having a gas barrier property and maintaining the space part of the container and the packaging material in a gaseous atmosphere contg. carbon dioxide.

CONSTITUTION: The bicarbonic acid soln. as a blood alkalizer and the electrolyte soln. contg. Ca ions or these Ca ions and Mg ions are separately housed into the air permeable plastic container 2 having at least the two chambers and reducing sugar is housed into the same chamber as the chamber for the electrolyte soln. at need or into a third chamber separate from the respective chambers. The container 2 is packaged with the packaging material 1 having a gas barrier property and the space part between the container 2 and the packaging material 1 is maintained in the atmosphere contg. the carbon dioxide. The bicarbonic acid compounded liquid housed into such container is free from precipitation and deposition, the decomposition of the reducing sugar and coloration. The increase of liquid pH and the loss of the merchandise value of the compounded liquid itself are averted.

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